

ABSTRACT OF THE DISCLOSURE

There is disclosed an image read apparatus including an image sensor including: first and second sensors including light receiving devices arranged in one row; a first shift register for outputting the pixel signals of all the light receiving devices of the first sensor; and second and third shift registers for outputting the even-numbered and odd-numbered pixel signals of the light receiving devices of the second sensor, in which invalid data is prevented from being written in a memory. The pixel signals outputted from the first to third shift registers constituting a CCD image sensor with the same transfer clock are selected and taken in via an AFE in a time division. The taken pixel data is successively sampled in a data sampling block and stored in a memory. Moreover, when the sampling timing is controlled in a take-in signal generation circuit, the pixel data stored in the memory is limited to indicate the pixel number of each shift register.